

BEFORE THE  
**FEDERAL COMMUNICATIONS COMMISSION**  
WASHINGTON, D.C.

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In re: )  
 )  
Amendment of § 73.202 (b) )  
Table of Allotments, FM Broadcast Stations )  
for Reservation of )  
Vacant FM Channel Allotment )  
Ch 238A, Westley, California )  
for Noncommercial Educational Use )

NOV 21 2003

Federal Communication Commission  
Bureau / Office

To: Assistant Chief, Office of Broadcast License Policy  
Media Bureau

**PETITION FOR RULE MAKING  
RESERVATION OF VACANT FM CHANNEL  
FOR NONCOMMERCIAL EDUCATIONAL USE**

Starboard Media Foundation, Inc., ('Starboard'), pursuant to the FCC's Public Notice, CA 02-2990 (Released September 30, 2003), hereby respectfully submits its Petition for Rule Making to reserve the following vacant FM Channel Allotment for Noncommercial Educational ('NCE') use:

**238A, 95.5 MHZ, Westley, California**

Starboard submits the attached engineering study in support of reservation of Channel 238A, for NCE use. The study is in compliance with the reservation methodology set forth in NCE Second Report and Order, 18 FCC Rcd 6691 (2003) at 6703-06, and demonstrates that all the necessary criteria for reservation of this channel for NCE use are met. The engineering study provides a preclusion analysis which demonstrates that no other FM frequency in the reserve band is available for use at the vacant

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FM allocation coordinates, or within the allotment's predicted 1 mV/m contour. The study also demonstrates that the proposed frequency will provide a first or a second NCE service to the prescribed minimum population in the community and the service area.

If the proposed frequency is reserved for NCE use, Starboard declares that it intends to apply for the requested channel when opportunity to do so permits.

Accordingly, the requirements for reservation of the proposed frequency being met, Starboard respectfully requests that the Commission reserve the aforementioned vacant FM allotment for NCE use.

Respectfully submitted,

**STARBOARD MEDIA FOUNDATION, INC.**

A handwritten signature in black ink, appearing to read 'Mark Follett', with a stylized flourish at the end.

By:

Mark Follett

Starboard Media Foundation, Inc.  
2300 Riverside Dr.  
Green Bay, WI 54301  
920-469-3021

Date: November 20, 2003

**DECLARATION OF MARK FOLLETT**

I, Mark Follett, Chairman and CEO of Starboard Media Foundation, Inc., hereby declare under penalty of perjury that the information in the foregoing Petition for Rule Making for Reservation of Vacant FM Channel for Noncommercial Educational Use is true and correct to the best of my knowledge, information and belief.

A handwritten signature in black ink, appearing to read 'Mark Follett', with a stylized flourish at the end.

November 20, 2003

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Date

Mark Follett

**ENGINEERING STATEMENT IN SUPPORT OF**  
**PETITION FOR RULE MAKING**  
**RESERVATION OF VACANT FM CHANNEL**  
**FOR NON-COMMERCIAL EDUCATIONAL USE**

Starboard Media Foundation, Inc. ("Starboard"), is petitioning the Federal Communications Commission in Washington, D.C., to amend 47 Code of Federal Regulation §73.202(b), Table of FM Allotments. This engineering statement supports the petition of Starboard Media Foundation, Inc. to reserve FM Ch. 238A allotted to Westley, California for non-commercial educational use.

In support of said "petition", Starboard respectfully submits this Engineering Statement prepared by Lyle Robert Evans, Technical Consultant, attached hereto as Appendix I.

This engineering statement demonstrates that no FM channel in the reserve band is available for use at Westley. The activation of channel 238A at Westley will provide a first or second NCE FM service to the requisite minimum population residing within the projected service contour.

Attachment A is a map display of population with a breakdown of the service area. This allotment meets Criterion #1 for non-commercial reservation of a vacant FM allotment as described in Paragraph 34 of the Second Report and Order in MM Docket No. 95-31, released April 10, 2003.

Attachment B consists of 5 preclusion study tables that satisfy Criterion #2 for non-commercial reservation of a vacant FM allotment as described in Paragraph 35 of the Second Report and Order in MM Docket No. 95-

31, released April 10, 2003. On the attached tables, the “In” column relates to interference received by the proposed illustrative station, and the “Out” column relates to the interference given by the proposed illustrative station. Numbers preceded with a negative sign (-) show prohibited overlap. Tables I – IV satisfy the first prong of this showing which are allocation studies based on a radius 1 km less than the distance to the predicted 60 dBu signal strength for a maximum Class A, 6 kW at 100 meters HAAT facility at the coordinates for the bearings 0, 90, 180 and 270 degrees. These tables display no NCE FM channel available for non-commercial use at any of these locations. Table V satisfies the second prong of this showing and is an allocation study from the city center coordinates for the proposed community of license specifying a minimum Class A, 100 watt at 30 meters HAAT facility. No rule compliant NCE FM facility can be authorized at this location under this criteria.

These studies show that vacant allotment Channel 238A, Westley, California, has been shown to meet the criteria as outlined in Public Notice DA 03-2990 for a reservation proposal of the allotment for non-commercial educational use.

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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lyle R. Evans", written over a horizontal line.

Lyle Robert Evans,  
Technical Consultant to:  
Starboard Media Foundation, Inc.

November 19, 2003

Lyle Robert Evans,  
Technical Consultant  
2300 Riverside Drive  
Green Bay, WI 54301  
(920) 469-3085

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ENGINEERING STATEMENT; CONCLUDED

STATE OF WISCONSIN)

COUNTY OF BROWN)

CITY OF GREEN BAY)

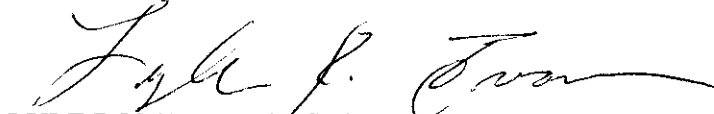
LYLE ROBERT EVANS, BEING FIRST DULY SWORN STATES:

THAT HE IS AN ELECTRIC COMMUNICATIONS TECHNICAL CONSULTANT  
WITH OFFICES AT 2300 RIVERSIDE DRIVE, GREEN BAY, WISCONSIN 54301;

THAT HIS QUALIFICATIONS IN ELECTRIC COMMUNICATIONS ARE A  
MATTER OF RECORD WITH THE FEDERAL COMMUNICATIONS  
COMMISSION IN WASHINGTON. D.C.;

THAT HE HAS PREPARED NUMEROUS PROPOSALS THAT HAVE BEEN  
ACCEPTED BY THE FEDERAL COMMUNICATIONS COMMISSION;

THAT THE FOREGOING TECHNICAL REPORT WAS PREPARED BY HIM, AND  
ALL CALCULATIONS AND/OR MEASUREMENTS AND EXHIBITS IN THE  
ACCOMPANYING REPORT WERE MADE BY HIM PERSONALLY OR UNDER  
HIS DIRECTION, AND THAT ALL THE FACTS CONTAINED HEREIN ARE TRUE  
OF HIS PERSONAL KNOWLEDGE OR BELIEF, AND ON SUCH STATEMENTS  
MADE ON BELIEF, THEY ARE BELIEVED TO BE TRUE AND CORRECT.



LYLE ROBERT EVANS, AFFIANT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 19<sup>TH</sup> DAY OF NOVEMBER,  
2003

  
NOTARY PUBLIC

3-12-06  
DATE OF COMMISSION EXPIRATION

# CA, Westley: Vacant FM Allotment Ch 238A



Total Pop=594,108; 1st Serv=37; 2nd Serv=65,114; 1st & 2nd Serv=65,151 or 10.97%



State Borders      Lat/Lon Grid



## CHANNEL PRECLUSION STUDY

Westley, CA

0 degree Bearing - Attachment B, Table I

Class= A , Pwr= 6 kW, HAAT= 100 M, COR= 115 M

Average Protected F(50-50)= 28.29 km

Ave. F(50-10) 40 dBu= 86.7 54 dBu= 43.7 60 dBu= 9.1 100 dBu= 2.8

DISPLAY DATES

DATA 11-18-03

SEARCH 11-19-03

REFERENCE  
37 47 32 N  
121 11 53 W

CH	CALL	TYPE	A21.	DIST	LAT.	Pwr(KW)	COR(M)	PRO(km)	*IN*	*OUT*
CITY	STATE		<--	FILE #	LONG.	HAAT(M)	INT(km)	LICENSEE	(Overlap in km)	

--- Channel 201 88.1 MHz. ---

201B KEDR	LIC V	332.4	57.07		38 14 50	8.400	305	48.8	-89.92<	-79.46<
Sacramento	CA	152.4	BLED19970602KC		121 30 03	305	87.7	Family Stations, Inc.		
202B1 KLVN	LIC EX	112.8	52.41		37 36 31	6.100	161	30.2	-21.60<	-20.31<
Livingston	CA	292.8	BLED20020503ABH		120 39 02	114	42.5	Educational Media Foundati		
201D K201BV	LIC DHN	286.4	86.44		38 00 25	0.004	205	5.7	38.30	-7.06<
Benicia-martinez	CA	106.4	BLFT19910430TA		122 08 34	154	87.8	Kqed, Inc.		
201D K201FW	LIC DV	222.5	94.39		37 09 50	0.006	1080	13.1	11.87	-5.47<
Los Gatos	CA	42.5	BLFT20010416ABB		121 55 02	933	86.8	Calvary Chapel Of Twin Fal		
255A KCVRFM	LIC CN	69.2	77.90		38 02 15	6.000	818	51.1	5.5R	72.4M
Columbia	CA	249.2	BLH19960509KC		120 22 05	394	29.4	Entravision Holdings, Llc		

--- Channel 202 88.3 MHz. ---

202B1 KLVN	LIC EX	112.8	52.41		37 36 31	6.100	161	30.2	-64.34<	-63.47<
Livingston	CA	292.8	BLED20020503ABH		120 39 02	114	65.7	Educational Media Foundati		
201B KEDR	LIC V	332.4	57.07		38 14 50	8.400	305	48.8	-44.14<	-36.71<
Sacramento	CA	152.4	BLED19970602KC		121 30 03	305	45.0	Family Stations, Inc.		
203B KQEDFM	LIC C	264.4	109.79		37 41 23	110.000	432	83.0	-42.38<	-17.54<
San Francisco	CA	84.4	BLED19971124KD		122 26 13	431	44.3	Kqed, Inc.		
255A KCVRFM	LIC CN	69.2	77.90		38 02 15	6.000	818	51.1	10.0R	67.9M
Columbia	CA	249.2	BLH19960509KC		120 22 05	394	29.4	Entravision Holdings, Llc		

--- Channel 203 88.5 MHz. ---

203B KQEDFM	LIC C	264.4	109.79		37 41 23	110.000	432	83.0	-106.70<	-60.38<
San Francisco	CA	84.4	BLED19971124KD		122 26 13	431	87.2	Kqed, Inc.		
202B1 KLVN	LIC EX	112.8	52.41		37 36 31	6.100	161	30.2	-21.60<	-20.31<
Livingston	CA	292.8	BLED20020503ABH		120 39 02	114	42.5	Educational Media Foundati		
257A KJOY.C	CP ZCN	340.4	23.51		37 59 30	1.637	117	22.1	5.5R	18.0M
Stockton	CA	160.4	BMPH19981116IG		121 17 17	110	31.5	Citadel Broadcasting Compa		
257A KJOY	LIC ZCN	340.4	23.51		37 59 30	1.364	130	22.3	5.5R	18.0M
Stockton	CA	160.4	BLH20000509AAA		121 17 17	123	31.5	Citadel Broadcasting Compa		
257A ALLO	USE	346.6	26.28		38 01 21	6.000	0	15.8	5.5R	20.8M
Stockton	CA	166.6	RM9071		121 16 03	-6	31.3			

--- Channel 204 88.7 MHz. ---

204B KMPO	LIC CN	105.2	107.44		37 32 00	2.050	1311	50.3	-44.20<	-28.56<
Modesto	CA	285.2	BLED19840213AO		120 01 29	567	85.7	Radio Bilingue, Inc.		
205B KKJZ	LIC DCN	333.6	59.77		38 16 25	50.000	182	52.5	-47.76<	-37.66<
Sacramento	CA	153.6	BLED19950926KB		121 30 11	152	45.0	California State Univ., Sa		
203B KQEDFM	LIC C	264.4	109.79		37 41 23	110.000	432	83.0	-42.38<	-17.54<
San Francisco	CA	84.4	BLED19971124KD		122 26 13	431	44.3	Kqed, Inc.		
207A 971113	APP CX	44.8	28.54		37 58 27	5.800	100	24.7	-1.79<	1.10
Lodi	CA	224.8	BLED19971113MD		120 58 08	76	2.7	Educational Media Foundati		
257A KJOY.C	CP ZCN	340.4	23.51		37 59 30	1.637	117	22.1	5.5R	18.0M
Stockton	CA	160.4	BMPH19981116IG		121 17 17	110	31.5	Citadel Broadcasting Compa		
257A KJOY	LIC ZCN	340.4	23.51		37 59 30	1.364	130	22.3	5.5R	18.0M
Stockton	CA	160.4	BLH20000509AAA		121 17 17	123	31.5	Citadel Broadcasting Compa		



CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT (M)	COR(M) INT (km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
257A Stockton	ALLO	USE CA	346.6 166.6	26.28 RM9071	38 01 21 121 16 03	6.000 -6	0 31.3	15.8	5.5R	20.8M
258D Modesto	K258AB	LIC CN CA	134.1 314.1	24.05 BLFT19990604UA	37 38 30 121 00 07	0.080 54	76 29.6	7.1 Educational Media Foundati	5.5R	18.6M
--- Channel 205 88.9 MHz. ---										
205B Sacramento	KXJZ	LIC DCN CA	333.6 153.6	59.77 BLED19950926KB	38 16 25 121 30 11	50.000 152	152 87.7	52.5 California State Univ., Sa	-107.34<	-80.41<
205B Santa Cruz	KUSP	LIC CN CA	195.1 15.1	144.51 BLED19930524KB	36 32 05 121 37 14	1.250 1003	1084 86.9	57.9 Pataphysical B/cing. Found	-18.04<	-0.28<
206B1 Livingston	KCJH.C	CP DVX CA	141.5 321.5	67.55 BPED19980619MB	37 18 57 120 43 20	13.500 95	126 42.8	33.4 Your Christian Companion N	-12.16<	-8.69<
207A Lodi	971113	APP CK CA	44.8 224.8	28.54 BPED19971113MD	37 58 27 120 58 08	5.800 76	100 2.7	24.7 Educational Media Foundati	-1.79<	1.10
205D Los Gatos	K205BN	LIC DHN CA	225.3 45.3	89.23 BLFT19911028TC	37 13 31 121 54 49	0.010 129	189 86.7	6.6 Educational Media Foundati	39.01	-4.04<
259D Stockton	AP259	APP DV CA	338.3 158.3	19.90 BNPFT20030709ABK	37 57 31 121 16 56	0.001 122	130 31.5	3.7 Calvary Chapel Of Twin Fal	5.5R	14.4M
259D Stockton	AP259	APP C CA	347.4 167.4	22.98 BNPFT20030709ABK	37 59 39 121 15 20	0.010 36	44 31.3	3.4 Calvary Chapel Of Twin Fal	5.5R	17.5M
259D Stockton	AP259	APP V CA	347.4 167.4	22.98 BNPFT20030310BKF	37 59 39 121 15 20	0.010 36	44 31.3	3.4 Calvary Chapel Of Twin Fal	5.5R	17.5M
258D Modesto	K258AB	LIC CN CA	134.1 314.1	24.05 BLFT19990604UA	37 38 30 121 00 07	0.080 54	76 29.6	7.1 Educational Media Foundati	5.5R	18.6M
--- Channel 206 89.1 MHz. ---										
206B1 Livingston	KCJH.C	CP DVX CA	141.5 321.5	67.55 BPED19980619MB	37 18 57 120 43 20	13.500 95	126 85.9	33.4 Your Christian Companion N	-59.81<	-51.78<
205B Sacramento	KXJZ	LIC DCN CA	333.6 153.6	59.77 BLED19950926KB	38 16 25 121 30 11	50.000 152	152 45.0	52.5 California State Univ., Sa	-47.76<	-37.66<
206A Livingston	KCJH	LIC E CA	141.5 321.5	67.55 BLED19970619KB	37 18 57 120 43 20	5.800 73	104 85.9	24.3 Your Christian Companion N	-41.38<	-42.65<
207A Lodi	971113	APP CX CA	44.8 224.8	28.54 BPED19971113MD	37 58 27 120 58 08	5.800 76	100 43.1	24.7 Educational Media Foundati	-37.18<	-39.30<
259D Stockton	AP259	APP DV CA	338.3 159.3	19.90 BNPFT20030709ABK	37 57 31 121 16 56	0.001 122	130 31.5	3.7 Calvary Chapel Of Twin Fal	15.0R	4.9M
207D Byron	K207DN	LIC DV CA	273.8 93.8	51.38 BLFT20010328ACS	37 49 17 121 46 49	0.008 588	701 44.8	12.5 Calvary Chapel Of Twin Fal	2.71	-5.93<
259D Stockton	AP259	APP C CA	347.4 167.4	22.98 BNPFT20030709ABK	37 59 39 121 15 20	0.010 36	44 31.3	3.4 Calvary Chapel Of Twin Fal	15.0R	8.0M
259D Stockton	AP259	APP V CA	347.4 167.4	22.98 BNPFT20030310BKF	37 59 39 121 15 20	0.010 36	44 31.3	3.4 Calvary Chapel Of Twin Fal	15.0R	8.0M
--- Channel 207 89.3 MHz. ---										
207A Lodi	971113	APP CX CA	44.8 224.8	28.54 BPED19971113MD	37 58 27 120 58 08	5.800 76	100 86.2	24.7 Educational Media Foundati	-81.17<	-82.34<
207A Fremont	KOHL	LIC DEN CA	245.7 65.7	68.41 BLED19930503KA	37 32 14 121 54 14	0.145 77	329 87.0	10.0 Fremont-newark Community C	6.49<	-28.53<
208A Ceres	KBE3	LIC HN CA	136.6 316.6	31.02 BLED19920921KB	37 35 21 120 57 23	0.150 44	68 42.8	7.5 Bet Nahrain, Inc.	-7.44<	-19.30<
207D Byron	K207DN	LIC DV CA	273.8 93.8	51.38 BLFT20010328ACS	37 49 17 121 46 49	0.008 588	701 87.6	12.5 Calvary Chapel Of Twin Fal	-24.41<	-48.70<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(KW) HAAT(M)	COR(M) INT (km)	PRD(km) LICENSEE	*IN* {Overlap in km}	*OUT*
207A San Jose	KMTG CA	LIC CX	221.9 41.9	85.72 BMLED20020319ADI	37 12 59 121 50 39	0.100 -72	104 86.8	5.6 San Jose Unified School Di	38.77	-6.68<
206B1 Livingston	KQJH.C CA	CP DVX	141.5 321.5	67.55 BPED19980619MB	37 18 57 120 43 20	13.500 95	126 42.8	33.4 Your Christian Companion N	-12.16<	-8.69<
207A San Jose	KMTG.C CA	CP DCX	221.9 41.9	87.97 BPED20020528ABB	37 12 06 121 51 42	0.166 71	185 86.8	9.9 San Jose Unified School Di	26.52	-8.70<
208D Tracy	AP208 CA	APP DV	258.0 78.0	30.34 BNPFT20000120ABD	37 44 06 121 32 05	0.020 69	90 44.3	5.7 Calvary Chapel Of Twin Fal	-6.30<	-19.62<
261A Stockton	KQOD CA	LIC CN	356.4 176.4	22.27 BLH19990119KD	37 59 33 121 12 50	6.000 102	113 30.9	28.6 Capstar Tx Limited Partner	15.0R	7.3M
208D Livermore	K208CT CA	LIC DVM	241.9 61.9	46.38 BLFT19971119TA	37 35 42 121 39 42	0.000 191	625 44.1	2.6 Educational Media Foundati	13.75	-0.28<
261A Stockton	ALLO CA	USE	346.6 166.6	26.28 RM7327	38 01 21 121 16 03	6.000 -6	0 31.3	15.8 15.0R	15.0R	11.3M
--- Channel 208 89.5 MHz. ---										
208B East Sonora	KEKL.C CA	CP DVX	69.8 249.8	88.93 BPED19980619MD	38 03 49 120 14 47	0.111 598	1520 85.6	26.4 Educational Media Foundati	-19.76<	-23.05<
208A Ceres	KBES CA	LIC HN	136.6 316.6	31.02 BLED19920921KB	37 35 21 120 57 23	0.150 44	68 85.9	7.5 Bet Nahrain, Inc.	-21.82<	-62.40<
208D Tracy	AP208 CA	APP DV	258.0 78.0	30.34 BNPFT20000120ABD	37 44 06 121 32 05	0.020 69	90 87.1	5.7 Calvary Chapel Of Twin Fal	-17.07<	-62.47<
211B Stockton	KYCC CA	LIC DCN	336.6 156.6	19.44 BLED19840319AD	37 57 10 121 17 11	25.412 53	61 2.8	29.3 Your Christian Companion N	-12.69*<	-12.72*<
211B Stockton	KYCC.A CA	APP DVM	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 2.8	43.3 Your Christian Companion	-13.96*<	-26.25*<
211B Stockton	KYCC.A CA	APP DVX	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 2.8	43.3 Your Christian Companion N	-13.96*<	-26.25*<
211B Stockton	KYCC.A CA	APP DCN	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	9.057 97	105 2.8	30.6 Your Christian Companion N	-12.30*<	-13.59*<
207A Lodi	971113 CA	APP CX	44.8 224.8	28.54 BPED19971113MD	37 58 27 120 58 08	5.800 76	100 43.1	24.7 Educational Media Foundati	-37.18<	-39.30<
208D Livermore	K208CT CA	LIC DVM	241.9 61.9	46.38 BLFT19971119TA	37 35 42 121 39 42	0.000 191	625 86.9	2.6 Educational Media Foundati	7.85	-43.16<
209A Lodi	971113 CA	APP VN	352.4 172.4	35.80 BPED19971113MD	38 06 43 121 15 07	0.690 48	58 44.5	11.6 Educational Media Foundati	-9.84<	-20.35<
208A Meraga	KSMC CA	LIC DHN	274.1 94.1	80.48 BLED19840702CA	37 50 25 122 06 36	0.026 -9	205 87.6	4.0 Assoc. Students Of St. Mar	38.71	-11.09<
208D Los Banos	K208DA CA	LIC CN	173.4 353.4	86.37 BLFT19990129TE	37 01 09 121 05 07	0.010 353	527 86.2	11.0 Association For Community	21.53	-10.78<
208D Sonora	K208CZ CA	LIC CN	69.8 249.8	88.93 BLFT19980803TB	38 03 49 120 14 47	0.010 617	1539 85.6	13.9 Calvary Chapel Of Twin Fal	10.41	-10.59<
261A Stockton	KQOD CA	LIC CN	356.4 176.4	22.27 BLH19990119KD	37 59 33 121 12 50	6.000 102	113 30.9	28.6 Capstar Tx Limited Partner	15.0R	7.3M
261A Stockton	ALLO CA	USE	346.6 166.6	26.28 RM7327	38 01 21 121 16 03	6.000 -6	0 31.3	15.8 15.0R	15.0R	11.3M
207D Byron	K207DN CA	LIC DV	273.8 93.8	51.38 BLFT20010328ACS	37 49 17 121 46 49	0.008 588	701 44.8	12.5 Calvary Chapel Of Twin Fal	2.71	-5.93<

--- Channel 209 89.7 MHz. ---

209A 971113 Lodi	APP VN CA	352.4 172.4	35.80 BPED19971113MD	38 06 43 121 15 07	0.690 48	58 87.3	11.6 Educational Media Foundati	-33.87< -63.16<	
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CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
209A	KRVH.A Rio Vista	APP VN CA	312.8 132.8	59.48 BPED19970612ML	38 09 17 121 41 48	0.200 43	43 87.8	8.0 River Delta Unified School	3.58	-36.34<
211B	KYCC Stockton	LIC DCN CA	336.6 156.6	19.44 BLED19840319AD	37 57 10 121 17 11	25.412 53	61 2.8	29.3 Your Christian Companion N	-12.69*<	-12.72*<
211B	KYCC.A Stockton	APP DVN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 2.8	43.3 Your Christian Companion	-13.96*<	-26.25*<
211B	KYCC.A Stockton	APP DVX CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 2.8	43.3 Your Christian Companion N	-13.96*<	-26.25*<
211B	KYCC.A Stockton	APP DCN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	9.057 97	105 2.8	30.6 Your Christian Companion N	-12.30*<	-13.59*<
209B1	KFJC Los Altos	LIC C CA	238.0 58.0	98.43 BMLED19961105KB	37 19 14 122 08 29	0.110 756	820 86.8	29.7 Foothill-de Anza Comm. Col	-18.67<	-18.06<
208A	KBES Ceres	LIC HN CA	136.6 316.6	31.02 BLED19920921KB	37 35 21 120 57 23	0.150 44	68 42.8	7.5 Bet Nahrain, Inc.	-7.44<	-19.30<
209D	AP209 Valley Springs	APP V CA	36.0 216.0	55.00 BNPFT20000210ABN	38 11 31 120 49 41	0.013 116	228 86.2	6.7 Calvary Chapel Of Twin Fal	4.73	-37.87<
209D	K209BZ Concord	LIC DVN CA	290.8 110.8	75.38 BLFT19951019TE	38 01 49 122 00 03	0.010 132	213 87.9	6.6 Your Christian Companion N	24.12	-19.07<
208D	AP208 Tracy	APP DV CA	258.0 78.0	30.34 BNPFT20000120ABD	37 44 06 121 32 05	0.020 69	90 44.3	5.7 Calvary Chapel Of Twin Fal	-6.30<	-19.62<
207A	971113 Lodi	APP CX CA	44.8 224.8	28.54 BPED19971113MD	37 58 27 120 58 08	5.800 76	100 2.7	24.7 Educational Media Foundati	-1.79<	1.10
208D	K208CT Livermore	LIC DVN CA	241.9 61.9	46.38 BLFT19971119TA	37 35 42 121 38 42	0.000 191	625 44.1	2.6 Educational Media Foundati	13.75	-0.28<

--- Channel 210 89.9 MHz. ---

211B	KYCC Stockton	LIC DCN CA	336.6 156.6	19.44 BLED19840319AD	37 57 10 121 17 11	25.412 53	61 45.0	29.3 Your Christian Companion N	-57.88*<	-54.89*<
211B	KYCC.A Stockton	APP DVN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 45.0	43.3 Your Christian Companion	-77.43*<	-68.41*<
211B	KYCC.A Stockton	APP DCN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	9.057 97	105 45.0	30.6 Your Christian Companion N	-57.00*<	-55.75*<
211B	KYCC.A Stockton	APP DVX CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 45.0	43.3 Your Christian Companion N	-77.43*<	-68.41*<
210B	KEFR Le Grand	LIC CN CA	105.3 285.3	106.94 BLED19910610KB	37 32 01 120 01 50	1.800 614	1330 85.7	50.8 Family Stations, Inc.	-45.04<	-29.63<
209A	971113 Lodi	APP VN CA	352.4 172.4	35.80 BPED19971113MD	38 06 43 121 15 07	0.690 48	58 44.5	11.6 Educational Media Foundati	-9.84<	-20.35<
213D	AP213 Stockton	APP DV CA	356.5 176.5	15.51 BNPFT20000120ABC	37 55 54 121 12 32	0.000 54	67 2.8	2.1 Calvary Chapel Of Twin Fal	-13.22*<	10.64
210D	KCRH Hayward	LIC CN CA	258.3 78.3	81.69 BLED19810326AA	37 38 23 122 06 16	0.018 -243	41 87.1	3.6 South County Community Col	41.34	-9.06<
207A	971113 Lodi	APP CX CA	44.8 224.8	28.54 BPED19971113MD	37 58 27 120 58 08	5.800 76	100 2.7	24.7 Educational Media Foundati	-1.79<	1.10

--- Channel 211 90.1 MHz. ---

211B	KYCC Stockton	LIC DCN CA	336.6 156.6	19.44 BLED19840319AD	37 57 10 121 17 11	25.412 53	61 87.7	29.3 Your Christian Companion N	-114.87*<	-97.64*<
211B	KYCC.A Stockton	APP DVN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 87.7	43.3 Your Christian Companion	-138.48*<	-111.17*<
211B	KYCC.A Stockton	APP DCN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	9.057 97	105 87.7	30.6 Your Christian Companion N	-102.09*<	-98.51*<



CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
211B Stockton	KYCC.A	APP DVX CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 87.7	43.3 Your Christian Companion N	-138.46*<	-111.17*<
211A Stanford	KZSU	LIC CN CA	244.2 64.2	96.30 BLED1774	37 24 42 122 10 41	0.500 146	155 87.0	18.9 The Bd.of Trustees,Ieland	8.63	-9.32<
214D Tracy	981102	APP CN CA	265.1 85.1	14.34 BPFT19981102TR	37 46 52 121 21 37	0.027 86	99 2.8	6.9 Educational Media Foundati	-14.73*<	4.68
214D Tracy	990505	APP C CA	265.1 85.1	14.34 BPFT19990505TD	37 46 52 121 21 37	0.027 83	96 2.8	6.8 University Of The Pacific	-14.73*<	4.80
214D Tracy	990505	APP CN CA	264.0 84.0	14.37 BPFT19990505TD	37 46 43 121 21 37	0.027 86	99 2.8	6.9 University Of The Pacific	-14.68*<	4.71
213D Stockton	AP213	APP DV CA	356.5 176.5	15.51 BNPFT20000120ABC	37 55 54 121 12 32	0.000 54	67 2.8	2.1 Calvary Chapel Of Twin Fal	-13.22*<	10.64
265A Tracy	ALLO	USE CA	265.1 85.1	14.34	37 46 52 121 21 37	6.000 -13	0 30.9	15.8 5.5R	5.5R	8.8M
212D Livermore	K213CG	LIC HN CA	241.9 61.9	46.38 BLFT19940316TA	37 35 42 121 39 42	0.010 177	611 44.1	7.7 Your Christian Companion N	6.88	-5.40<
265A Tracy	KMIX	LIC CN CA	223.8 43.8	25.64 BLH19901221KA	37 37 32 121 23 58	6.000 278	305 30.5	44.1 Entravision Holdings, Llc	5.5R	20.1M
--- Channel 212 90.3 MHz. ---										
211B Stockton	KYCC	LIC DCN CA	336.6 156.6	19.44 BLED19940319AD	37 57 10 121 17 11	25.412 53	61 45.0	29.3 Your Christian Companion N	-57.88*<	-54.89*<
211B Stockton	KYCC.A	APP DVX CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 45.0	43.3 Your Christian Companion N	-77.43*<	-68.41*<
211B Stockton	KYCC.A	APP DVN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 45.0	43.3 Your Christian Companion	-77.43*<	-68.41*<
211B Stockton	KYCC.A	APP DCN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	9.057 97	105 45.0	30.6 Your Christian Companion N	-57.00*<	-55.75*<
212B1 Davis	KDVS	LIC CN CA	330.1 150.1	96.24 BLED19990426KD	38 32 29 121 45 03	9.200 41	47 87.7	20.7 Regents Of The Univ. Of Ca	-14.99<	-12.21<
213A Modesto	KADV	LIC CN CA	134.1 314.1	29.54 BLED19930604KI	37 36 26 120 57 26	1.500 39	63 42.8	12.6 Modesto Adventist Academy	-16.65<	-25.82<
212D Livermore	K213CG	LIC HN CA	241.9 61.9	46.38 BLFT19940316TA	37 35 42 121 39 42	0.010 177	611 86.9	7.7 Your Christian Companion N	-8.19<	-48.28<
212D Angels Camp	AP212	APP V CA	64.6 244.6	59.57 BNPFT20000317AAL	38 01 12 120 35 05	0.010 580	928 85.9	13.4 Northwestern College	-17.66<	-39.76<
213D Stockton	AP213	APP DV CA	356.5 176.5	15.51 BNPFT20000120ABC	37 55 54 121 12 32	0.000 54	67 44.4	2.1 Calvary Chapel Of Twin Fal	-15.11*<	-30.93<
212D Dublin	K212BJ	LIC DCN CA	261.7 81.7	67.21 BLFT19970811TF	37 42 10 121 57 08	0.031 72	230 87.1	6.5 Your Christian Companion N	16.90	-26.42<
214D Tracy	990505	APP C CA	265.1 85.1	14.34 BPFT19990505TD	37 46 52 121 21 37	0.027 83	96 2.8	6.8 University Of The Pacific	-14.73*<	4.80
214D Tracy	981102	APP CN CA	265.1 85.1	14.34 BPFT19981102TR	37 46 52 121 21 37	0.027 86	99 2.8	6.9 Educational Media Foundati	-14.73*<	4.68
214D Tracy	990505	APP CN CA	264.0 84.0	14.37 BPFT19990505TD	37 46 43 121 21 37	0.027 86	99 2.8	6.9 University Of The Pacific	-14.68*<	4.71
265A Tracy	ALLO	USE CA	265.1 85.1	14.34	37 46 52 121 21 37	6.000 -13	0 30.9	15.8 12.0R	12.0R	2.3M
213D Livermore	K213CG	CP CN CA	241.9 61.9	46.38 BPFT19960828TA	37 35 42 121 39 42	0.010 177	611 44.1	7.7 Your Christian Companion N	6.88	-5.40<
265A Tracy	KMIX	LIC CN CA	223.8 43.8	25.64 BLH19901221KA	37 37 32 121 23 58	6.000 278	305 30.5	44.1 Entravision Holdings, Llc	12.0R	13.6M

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(KW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
--- Channel 213 90.5 MHz. ---										
213A	KADV Modesto	LIC CN CA	134.1 314.1	29.54 BMLED19930604KI	37 36 26 120 57 26	1.500 39	63 85.9	12.6 Modesto Adventist Academy	-45.01<	-68.93<
213D	AP213 Stockton	APP DV CA	356.5 176.5	15.51 BMFFT20000120ABC	37 55 54 121 12 32	0.000 54	67 87.2	2.1 Calvary Chapel Of Twin Fal	-17.36*<	-73.76<
214B1	KYKL.C Tracy	CP DCN CA	234.4 54.4	44.20 BPED19981110ML	37 33 37 121 36 19	0.210 708	1132 43.8	33.9 Educational Media Foundati	-36.31<	-33.44<
211B	KYOC Stockton	LIC DCN CA	336.6 156.6	19.44 BLED19840319AD	37 57 10 121 17 11	25.412 53	61 2.8	29.3 Your Christian Companion N	-12.69*<	-12.72*<
211B	KYOC.A Stockton	APP DCN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	9.057 97	105 2.8	30.6 Your Christian Companion N	-12.30*<	-13.59*<
211B	KYOC.A Stockton	APP DVX CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 2.8	43.3 Your Christian Companion N	-13.96*<	-26.25*<
211B	KYOC.A Stockton	APP DVN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 2.8	43.3 Your Christian Companion	-13.96*<	-26.25*<
213A	KVHS Concord	LIC CX CA	290.8 110.8	75.38 BLED20020430AAA	38 01 49 122 00 03	0.410 128	209 87.9	16.7 Clayton Valley High School	-8.19<	-29.15<
213D	K213CG Livermore	CP CN CA	241.9 61.9	46.38 BPFT19960828TA	37 35 42 121 39 42	0.010 177	611 86.9	7.7 Your Christian Companion N	-8.19<	-48.28<
213A	K8JS San Jose	LIC DC CA	218.3 38.3	82.40 BMLED20010928AAK	37 12 33 121 46 30	0.643 -47	396 86.7	9.1 San Jose State University	23.36	-13.40<
213C	KKTO Tahoe City	LIC VN CA	33.7 213.7	203.80 BLED19970902KB	39 18 38 119 53 01	38.000 919	2977 86.2	92.3 California State Universit	-18.58<	25.33
214D	981102 Tracy	APP CN CA	265.1 85.1	14.34 BPFT19981102TR	37 46 52 121 21 37	0.027 86	99 44.3	6.9 Educational Media Foundati	-24.13*<	-36.89<
214D	990505 Tracy	APP C CA	265.1 85.1	14.34 BPFT19990505TD	37 46 52 121 21 37	0.027 83	96 44.3	6.8 University Of The Pacific	-23.96*<	-36.76<
214D	990505 Tracy	APP CN CA	264.0 84.0	14.37 BPFT19990505TD	37 46 43 121 21 37	0.027 86	99 44.3	6.9 University Of The Pacific	-24.08*<	-36.83<
212D	K213CG Livermore	LIC HN CA	241.9 61.9	46.38 BLFT19940316TA	37 35 42 121 39 42	0.010 177	611 44.1	7.7 Your Christian Companion N	6.88	-5.40<

## --- Channel 214 90.7 MHz. ---

214B1	KYKL.C Tracy	CP DCN CA	234.4 54.4	44.20 BPED19981110ML	37 33 37 121 36 19	0.210 708	1132 86.7	33.9 Educational Media Foundati	-79.66<	-76.36<
214D	990505 Tracy	APP C CA	265.1 85.1	14.34 BPFT19990505TD	37 46 52 121 21 37	0.027 83	96 87.2	6.8 University Of The Pacific	-36.89*<	-79.60<
214D	981102 Tracy	APP CN CA	265.1 85.1	14.34 BPFT19981102TR	37 46 52 121 21 37	0.027 86	99 87.2	6.9 Educational Media Foundati	-37.32*<	-79.72<
214D	990505 Tracy	APP CN CA	264.0 84.0	14.37 BPFT19990505TD	37 46 43 121 21 37	0.027 86	99 87.2	6.9 University Of The Pacific	-37.25*<	-79.66<
211B	KYOC Stockton	LIC DCN CA	336.6 156.6	19.44 BLED19840319AD	37 57 10 121 17 11	25.412 53	61 2.8	29.3 Your Christian Companion N	-12.69*<	-12.72*<
211B	KYOC.A Stockton	APP DVX CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 2.8	43.3 Your Christian Companion N	-13.96*<	-26.25*<
211B	KYOC.A Stockton	APP DVN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	50.000 92	100 2.8	43.3 Your Christian Companion	-13.96*<	-26.25*<
211B	KYOC.A Stockton	APP DCN CA	338.3 158.3	19.86 BPED19971007IG	37 57 30 121 16 55	9.057 97	105 2.8	30.6 Your Christian Companion N	-12.30*<	-13.59*<
213A	KADV Modesto	LIC CN CA	134.1 314.1	29.54 BMLED19930604KI	37 36 26 120 57 26	1.500 39	63 42.8	12.6 Modesto Adventist Academy	-16.65<	-25.82<



CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
217B Stockton	KUOP.A	APP DCX CA	206.2 26.2	35.11 BPED20020327ABV	37 30 31 121 22 27	2.400 847	1036 2.8	60.9 University Of The Pacific	3.53	-28.57*<
217B Stockton	KUOP	LIC DCN CA	201.2 21.2	37.18 BLED19830310AI	37 28 48 121 21 02	6.967 632	827 2.8	65.0 University Of The Pacific	3.54	-30.62*<
215A Turlock	KBDG	LIC CN CA	134.8 314.8	46.05 BLED19960522KB	37 29 59 120 49 41	0.780 31	58 42.8	9.6 Assyrian American Civic Cl	4.94	-6.36<
214A Berkeley	KALX	LIC DCN CA	276.2 96.2	92.70 BLED19820712AL	37 52 40 122 14 44	0.387 131	350 97.6	16.6 University Of California	9.47	-11.60<
213D Stockton	AF213	APP DV CA	356.5 176.5	15.51 BNPFT20000120ABC	37 55 54 121 12 32	0.000 54	67 44.4	2.1 Calvary Chapel Of Twin Fal	-15.11*<	-30.93<
214A Hollister	KHRI.A	APP DCX CA	181.3 1.3	98.06 BPED20010806ACT	36 54 32 121 13 21	0.042 505	1043 86.5	18.8 Educational Media Foundati	7.03	-7.25<
214A Hollister	KHRI.A	APP DCX CA	181.3 1.3	98.06 BPED20010806ACT	36 54 32 121 13 25	0.042 507	1043 86.5	18.8 Educational Media Foundati	6.86	-7.30<
215B Sacramento	KXPR	LIC CN CA	346.5 166.5	104.91 BLED19941106KS	38 42 38 121 28 54	50.000 143	155 44.6	51.3 California State Universit	-1.20<	8.81
214D Pine Grove	K214DX	LIC V CA	37.3 217.3	87.12 BLFT20020304AHO	38 24 51 120 35 32	0.010 439	960 86.2	12.0 Calvary Chapel Of Twin Fal	17.25	-11.07<
213D Livermore	K213CG	CP CN CA	241.9 61.9	46.38 BPFT19960828TA	37 35 42 121 39 42	0.010 177	611 44.1	7.7 Your Christian Companion N	6.88	-5.40<
268D Stockton	AP268	APP C CA	345.2 185.2	26.45 BNPFT20030317KJD	38 01 21 121 16 31	0.070 91	97 31.3	9.0 Eastern Sierra Broadcastin	5.5R	21.0M
--- Channel 215 90.9 MHz. ---										
215B Sacramento	KXPR	LIC CN CA	346.5 166.5	104.91 BLED19941106KS	38 42 38 121 28 54	50.000 143	155 87.6	51.3 California State Universit	-60.90<	-33.96<
215A Turlock	KBDG	LIC CN CA	134.8 314.8	46.05 BLED19960522KB	37 29 59 120 49 41	0.780 31	58 85.9	9.6 Assyrian American Civic Cl	-14.67<	-49.46<
214B1 Tracy	KYKL.C	CP DCN CA	234.4 54.4	44.20 BPED19981110ML	37 33 37 121 36 19	0.210 708	1132 43.8	33.9 Educational Media Foundati	-36.31<	-33.44<
217B Stockton	KUOP.A	APP DCX CA	206.2 26.2	35.11 BPED20020327ABV	37 30 31 121 22 27	2.400 847	1036 2.8	60.9 University Of The Pacific	3.53	-28.57*<
217B Stockton	KUOP	LIC DCN CA	201.2 21.2	37.18 BLED19830310AI	37 28 48 121 21 02	6.967 632	827 2.8	65.0 University Of The Pacific	3.54	-30.62*<
215D Rio Vista	KRVH	LIC HN CA	312.8 132.8	59.48 BLED1036	38 09 17 121 41 48	0.010 43	43 87.8	3.8 River Delta Unified School	18.26	-32.13<
214D Tracy	990505	APP C CA	265.1 85.1	14.34 BPFT19990505TD	37 46 52 121 21 37	0.027 83	96 44.3	6.8 University Of The Pacific	-23.96*<	-36.76<
214D Tracy	981102	APP CN CA	265.1 85.1	14.34 BPFT19981102TR	37 46 52 121 21 37	0.027 86	99 44.3	6.9 Educational Media Foundati	-24.13*<	-36.89<
214D Tracy	990505	APP CN CA	264.0 84.0	14.37 BPFT19990505TD	37 46 43 121 21 37	0.027 86	99 44.3	6.9 University Of The Pacific	-24.08*<	-36.83<
213D Stockton	AP213	APP DV CA	356.5 176.5	15.51 BNPFT20000120ABC	37 55 54 121 12 32	0.000 54	67 2.8	2.1 Calvary Chapel Of Twin Fal	-13.22*<	10.64
269D Tracy	KKIQF2	LIC DCN CA	265.1 85.1	14.34 BLFTB19930614TA	37 46 52 121 21 37	0.002 88	101 30.9	3.4 Kkiq, Inc.	5.5R	8.8M
269D Lodi	AP269	APP C CA	340.2 160.2	23.54 BNPFT20030313AUB	37 59 30 121 17 21	0.035 35	41 31.5	4.6 The Association For Commun	5.5R	18.0M
268D Stockton	AP268	APP C CA	345.2 165.2	26.45 BNPFT20030317KJD	38 01 21 121 16 31	0.070 91	97 31.3	9.0 Eastern Sierra Broadcastin	5.5R	21.0M
269A Livermore	KKIQ	LIC CN CA	241.9 61.9	46.38 BMLH19900130KA	37 35 42 121 39 42	4.500 197	631 30.7	36.3 Kkiq, Inc.	5.5R	40.9M

Page # 8										
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
269A	ALLO	USE	241.9	46.38	37 35 42	6.000	0	15.8	5.5R	40.9M
Livermore		CA	61.9		121 39 42	-434	30.7			
--- Channel 216 91.1 MHz. ---										
217B	KUOP.A	APP DCX	206.2	35.11	37 30 31	2.400	1036	60.9	-83.52<	-69.61*<
Stockton		CA	26.2	BPED20020327ABV	121 22 27	847	43.8	University Of The Pacific		
217B	KUOP	LIC DCN	201.2	37.18	37 28 48	6.967	827	65.0	-87.10<	-71.84*<
Stockton		CA	21.2	BLED19830310AI	121 21 02	632	44.0	University Of The Pacific		
216B	KLVY	LIC CN	107.5	134.81	37 25 10	3.400	1327	55.5	-25.30<	-6.37<
Fairmead		CA	287.5	BLED19981013KF	119 44 42	572	85.7	Educational Media Foundati		
216B1	KCSM	LIC CN	254.5	104.15	37 32 12	11.500	226	45.6	-38.66<	-28.54<
San Mateo		CA	74.5	BLED19961120KF	122 20 02	218	87.1	San Mateo County Community		
215A	KBDG	LIC CN	134.8	46.05	37 29 59	0.780	58	9.6	4.94	-6.36<
Turlock		CA	314.8	BLED19960522KB	120 49 41	31	42.8	Assyrian American Civic Cl		
216B	KLVY.C	CP CX	118.4	153.44	37 07 40	50.000	598	57.9	-19.32<	9.65
Fairmead		CA	298.4	BPED20011119ACE	119 40 38	206	85.9	Educational Media Foundati		
216D	971219	CP DVN	279.2	64.15	37 52 54	0.000	1155	0.9	27.51	-24.43<
Concord		CA	99.2	BPFT19971219TC	121 55 05	884	87.7	San Mateo Cnty Community C		
214D	981102	APP CN	265.1	14.34	37 46 52	0.027	99	6.9	-14.73*<	4.68
Tracy		CA	85.1	BPFT19981102TR	121 21 37	86	2.8	Educational Media Foundati		
214D	990505	APP C	265.1	14.34	37 46 52	0.027	96	6.8	-14.73*<	4.80
Tracy		CA	85.1	BPFT19990505TD	121 21 37	83	2.8	University Of The Pacific		
214D	990505	APP CN	264.0	14.37	37 46 43	0.027	99	6.9	-14.68*<	4.71
Tracy		CA	84.0	BPFT19990505TD	121 21 37	86	2.8	University Of The Pacific		
213D	AP213	APP DV	356.5	15.51	37 55 54	0.000	67	2.1	-13.22*<	10.64
Stockton		CA	176.5	BNPFT20000120ABC	121 12 32	54	2.8	Calvary Chapel Of Twin Fal		
215B	KXPR	LIC CN	346.5	104.91	38 42 38	50.000	155	51.3	-1.20<	8.81
Sacramento		CA	166.5	BLED19841106KS	121 28 54	143	44.8	California State Universit		
219D	K219BK	LIC HN	335.4	23.04	37 58 51	0.006	69	4.0	-6.26*<	16.18
Stockton		CA	155.4	BLFT19900907TA	121 18 27	62	2.8	University Of The Pacific		
216D	AP216	APP C	131.0	83.04	37 18 02	0.055	80	4.8	39.97	-7.56<
Merced		CA	311.0	BNPFT20000302ABM	120 29 23	25	85.8	Educational Media Foundati		
269D	KKIQF2	LIC DCN	265.1	14.34	37 46 52	0.002	101	3.4	5.5R	8.8M
Tracy		CA	85.1	BLFTB19930614TA	121 21 37	88	30.9	Kkfq, Inc.		
269D	AP269	APP C	340.2	23.54	37 59 30	0.035	41	4.6	5.5R	18.0M
Lodi		CA	160.2	BNPFT20030313AUB	121 17 21	35	31.5	The Association For Commun		
270D	AP270	APP C	134.1	24.05	37 38 30	0.050	67	5.8	5.5R	18.6M
Modesto		CA	314.1	BNPFT20030314AFD	121 00 07	45	29.6	Educational Media Foundati		
270D	AP270	APP C	134.8	24.93	37 38 03	0.060	76	6.6	5.5R	19.4M
Modesto		CA	314.8	BNPFT20030829ABJ	120 59 50	54	29.6	Educational Media Foundati		
269A	KKIQ	LIC CN	241.9	46.38	37 35 42	4.500	631	36.3	5.5R	40.9M
Livermore		CA	61.9	BMLH19900130KA	121 39 42	197	30.7	Kkfq, inc.		
269A	ALLO	USE	241.9	46.38	37 35 42	6.000	0	15.8	5.5R	40.9M
Livermore		CA	61.9		121 39 42	-434	30.7			

--- Channel 217 91.3 MHz. ---

217B	KUOP.A	APP DCX	206.2	35.11	37 30 31	2.400	1036	60.9	-132.82<	-112.53*<
Stockton		CA	26.2	BPED20020327ABV	121 22 27	847	86.7	University Of The Pacific		
217B	KUOP	LIC DCN	201.2	37.18	37 28 48	6.967	827	65.0	-138.94<	-114.73*<
Stockton		CA	21.2	BLED19830310AI	121 21 02	632	86.9	University Of The Pacific		
217C	KNIS	LIC CN	38.0	208.15	39 15 30	67.000	2311	92.4	-16.46<	29.63
Carson City		NV	218.0	BLED19891016KA	119 42 36	726	86.2	Western Inspirational Broa		



CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
214D Tracy	990505	APP CA	265.1 85.1	14.34 BPFT19990505TD	37 46 52 121 21 37	0.027 83	96 2.8	6.8 University Of The Pacific	-14.73*<	4.80
214D Tracy	981102	APP CA	265.1 85.1	14.34 BPFT19981102TR	37 46 52 121 21 37	0.027 86	99 2.8	6.9 Educational Media Foundati	-14.73*<	4.68
214D Tracy	990505	APP CA	264.0 84.0	14.37 BPFT19990505TD	37 46 43 121 21 37	0.027 86	99 2.8	6.9 University Of The Pacific	-14.68*<	4.71
219D Stockton	K219BK	LIC CA	335.4 155.4	23.04 BLFT19900907TA	37 58 51 121 18 27	0.006 62	69 2.8	4.0 University Of The Pacific	-6.26*<	16.18
271D Stockton	AP271	APP CA	341.5 161.5	17.92 BNPFT20030317ASY	37 56 43 121 15 47	0.030 43	52 31.5	5.0 Mary V. Guthrie	10.0R	7.9M
270D Modesto	AP270	APP CA	134.1 314.1	24.05 BNPFT20030314AFD	37 38 30 121 00 07	0.050 45	67 29.6	5.8 Educational Media Foundati	10.0R	14.1M
270D Modesto	AP270	APP CA	134.8 314.8	24.93 BNPFT20030829ABJ	37 38 03 120 59 50	0.060 54	76 29.6	6.6 Educational Media Foundati	10.0R	14.9M

## --- Channel 218 91.5 MHz. ---

217B Stockton	KUOP.A	APP CA	206.2 26.2	35.11 BPED20020327ABV	37 30 31 121 22 27	2.400 847	1036 43.8	60.9 University Of The Pacific	-83.52<	-69.61*<
217B Stockton	KUOP	LIC CA	201.2 21.2	37.18 BLED19830310AI	37 28 48 121 21 02	6.967 632	827 44.0	65.0 University Of The Pacific	-87.10<	-71.84*<
218B1 Cupertino	KKUP	LIC CA	217.1 37.1	94.73 BLED19831114AD	37 06 40 121 50 36	0.200 914	1180 86.7	38.6 Assurance Sciences Foundat	-36.72<	-30.64<
219B Groveland	KXSR	LIC CA	69.9 249.9	88.94 BLED20030218AAE	38 03 46 120 14 45	2.241 625	1543 42.4	53.4 California State Universit	-18.24<	-6.90<
218A Fairfield	KASK.C	CP CA	310.4 130.4	90.95 BPED19960606MB	38 19 09 121 59 30	0.075 283	308 87.8	16.2 Maranatha Broadcasting	9.04	-13.05<
218A Sacramento	KYDS	LIC CA	351.2 171.2	91.79 BLED19900426KA	38 36 33 121 21 38	0.410 38	58 87.4	9.1 San Juan Unified School Di	32.53	-4.70<
219D Stockton	K219BK	LIC CA	335.4 155.4	23.04 BLFT19900907TA	37 58 51 121 18 27	0.006 62	69 45.0	4.0 University Of The Pacific	-11.79*<	-25.97<
221D Stockton	K221CH	LIC CA	335.3 155.3	23.03 BLFT19890901TA	37 58 50 121 18 29	0.000 46	53 2.8	2.6 Citadel Broadcasting Compa	-6.12*<	17.64
221D Patterson	AP221	APP CA	209.8 29.8	27.79 BNPFT20030313ARA	37 34 30 121 21 17	0.020 318	356 2.8	12.4 The Association For Commun	-0.82*<	12.68
221D Patterson	AP221	APP CA	209.8 29.8	27.79 BNPFT20030313ASM	37 34 30 121 21 17	0.020 318	356 2.8	12.4 The Association For Commun	-0.82*<	12.68
271D Stockton	AP271	APP CA	341.5 161.5	17.92 BNPFT20030317ASY	37 56 43 121 15 47	0.030 43	52 31.5	5.0 Mary V. Guthrie	5.5R	12.4M
272A Modesto	KJSN*	LIC CA	117.2 297.2	27.16 BLH19991130AAK	37 40 50 120 55 26	6.000 96	121 29.6	27.7 Capatar Tx Limited Partner	5.5R	21.7M
272A Modesto	ALLO*	USE CA	117.4 297.4	27.16 RM9636	37 40 47 120 55 28	6.000 -25	0 29.6	15.8 5.5R	5.5R	21.7M

## --- Channel 219 91.7 MHz. ---

219B Groveland	KXSR	LIC CA	69.9 249.9	88.94 BLED20030218AAE	38 03 46 120 14 45	2.241 625	1543 85.6	53.4 California State Universit	-66.94<	-50.07<
219D Stockton	K219BK	LIC CA	335.4 155.4	23.04 BLFT19900907TA	37 58 51 121 18 27	0.006 62	69 87.7	4.0 University Of The Pacific	-18.83*<	-68.73<
217B Stockton	KUOP.A	APP CA	206.2 26.2	35.11 BPED20020327ABV	37 30 31 121 22 27	2.400 847	1036 2.8	60.9 University Of The Pacific	3.53	-28.57*<
219B1 San Francisco	KALW	LIC CA	268.2 88.2	109.99 BLED1644	37 45 17 122 26 44	1.900 301	310 87.3	36.2 San Francisco Unified Scho	-13.68<	-13.59<

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CH CITY	CALL	TYPE STATE	A21. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap	*OUT* in km)
217B Stockton	KUOP	LIC DCN CA	201.2 21.2	37.18 BLED19830310AI	37 28 48 121 21 02	6.967 632	827 2.8	65.0 University Of The Pacific	3.54	-30.62*<
220A Turlock	KCSS	LIC VN CA	134.4 314.4	42.15 BLED19990316KB	37 31 35 120 51 25	0.400 37	63 42.8	8.9 California State Univ., St	1.99	-9.52<
222D Collegeville	AP222	APP C CA	33.2 213.2	14.10 BNPFT20030313AWC	37 53 54 121 06 36	0.250 54	72 2.7	9.7 The Association For Commun	-14.90*<	1.72
221D Stockton	K221CH	LIC DHN CA	335.3 155.3	23.03 BLFT19890901TA	37 58 50 121 18 29	0.000 46	53 2.8	2.6 Citadel Broadcasting Compa	-6.12*<	17.64
222D Modesto	AP222	APP C CA	134.1 314.1	24.05 BNPFT20030317ASX	37 38 30 121 00 07	0.120 33	55 2.7	6.2 Mary V. Guthrie	-4.38*<	15.20
221D Patterson	AP221	APP C CA	209.8 29.8	27.79 BNPFT20030313ARA	37 34 30 121 21 17	0.020 318	356 2.8	12.4 The Association For Commun	-0.82*<	12.68
221D Patterson	AP221	APP C CA	209.8 29.8	27.79 BNPFT20030313ASM	37 34 30 121 21 17	0.020 318	356 2.8	12.4 The Association For Commun	-0.82*<	12.68
272A Modesto	ALLO*	USE CA	117.4 297.4	27.16 RM9636	37 40 47 120 55 28	6.000 -25	0 29.6	15.8	5.5R	21.7M
272A Modesto	KJSM*	LIC C CA	117.2 297.2	27.16 BLH19991130AAK	37 40 50 120 55 26	6.000 96	121 29.6	27.7 Capstar Tx Limited Partner	5.5R	21.7M
--- Channel 220 91.9 MHz. ---										
220A Turlock	KCSS	LIC VN CA	134.4 314.4	42.15 BLED19990316KB	37 31 35 120 51 25	0.400 37	63 85.9	8.9 California State Univ., St	-15.30<	-52.63<
217B Stockton	KUOP.A	APP DCX CA	206.2 26.2	35.11 BPED20020327ABV	37 30 31 121 22 27	2.400 847	1036 2.8	60.9 University Of The Pacific	3.53	-28.57*<
217B Stockton	KUOP	LIC DCN CA	201.2 21.2	37.18 BLED19830310AI	37 28 48 121 21 02	6.967 632	827 2.8	65.0 University Of The Pacific	3.54	-30.62*<
219B Groveland	KXSR	LIC DCX CA	69.9 249.9	88.94 BLED2003030218AAE	38 03 46 120 14 45	2.241 625	1543 42.4	53.4 California State Universit	-18.24<	-6.90<
222D Collegeville	AP222	APP C CA	33.2 213.2	14.10 BNPFT20030313AWC	37 53 54 121 06 36	0.250 54	72 2.7	9.7 The Association For Commun	-14.90*<	1.72
221D Stockton	K221CH	LIC DHN CA	335.3 155.3	23.03 BLFT19890901TA	37 58 50 121 18 29	0.000 46	53 45.0	2.6 Citadel Broadcasting Compa	-8.05*<	-24.51<
219D Stockton	K219BK	LIC HN CA	335.4 155.4	23.04 BLFT19900907TA	37 58 51 121 18 27	0.006 62	69 45.0	4.0 University Of The Pacific	-11.79*<	-25.97<
221D Patterson	AP221	APP C CA	209.8 29.8	27.79 BNPFT20030313ASM	37 34 30 121 21 17	0.020 318	356 43.7	12.4 The Association For Commun	-18.58*<	-28.30<
221D Patterson	AP221	APP C CA	209.8 29.8	27.79 BNPFT20030313ARA	37 34 30 121 21 17	0.020 318	356 43.7	12.4 The Association For Commun	-18.58*<	-28.30<
222D Modesto	AP222	APP C CA	134.1 314.1	24.05 BNPFT20030317ASX	37 38 30 121 00 07	0.120 33	55 2.7	6.2 Mary V. Guthrie	-4.38*<	15.20
221D Lodi	AP221	APP DC CA	352.4 172.4	35.80 BNPFT20030731ATC	38 06 43 121 15 07	0.004 50	60 44.5	3.3 R & L Non-com	2.29	-12.05<
221D Lodi	AP221	APP DC CA	352.4 172.4	35.80 BNPFT20030317HIS	38 06 43 121 15 07	0.004 50	60 44.5	3.3 R & L Non-com	2.29	-12.05<
220D Los Banos	K220GR	LIC CN CA	163.7 343.7	92.51 BLFT19990511UE	36 59 32 120 54 17	0.055 55	96 86.2	6.6 Centro Cristiano De Fe, In	42.61	-0.20<
220D San Jose, Etc.	K220BV	CP DV CA	221.9 41.9	94.19 BPFT20000218AAY	37 09 35 121 54 29	0.006 913	1050 86.8	13.7 Prunedale Ed Founda For Ch	10.68	-6.24<
220D San Jose, Etc.	K220BV	LIC DCN CA	221.9 41.9	94.19 BLFT19981211TB	37 09 35 121 54 29	0.007 913	1050 86.8	13.9 Prunedale Ed Founda For Ch	10.24	-6.44<
---- Channel-six TV station of concern ----										
0622E Sacramento	KVIE	LI HN CA	333.3 153.3	59.69 BLET20030328ANE	38 16 18 121 30 22	100.000 553	553 317.8	To Grd B= Kvie, Inc.	-65.10	



CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap in km)	

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